

IN THE ABSTRACT

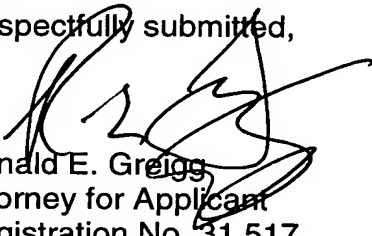
Please substitute the attached rewritten Abstract of the Disclosure for the Abstract as originally filed.

REMARKS

The above amendments are being made to place the application in better condition for examination.

Entry of the amendment is respectfully solicited.

Respectfully submitted,



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REG/JLB/kg

ABSTRACT OF THE DISCLOSURE

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5 An injector for a fuel injection system for internal combustion engines is proposed, whose system pressure supply is integrated with the injector. This results in a simple design with at the same time a low requirement for driving capacity on the part of the high-pressure pump for supplying system pressure.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION

Page 1, Paragraph [0001] has been amended as follows:

[0001] ~~Prior Art~~ Field Of The Invention

Page 3, Paragraph [0010] has been amended as follows:

[0010] In ~~a supplement to~~ one embodiment of the invention, it is provided that on one end of the bush, the longitudinal bore, bush and bore are sealed off from one another, and that in the region of this end, the conduit to the system pressure supply branches off from the bore, so that the fuel that is under high pressure from the high-pressure connection cannot flow into the conduit to the system pressure supply in a short circuit, bypassing the annular gap between the bore and the bush.

Page 4, Paragraph [0016] has been amended as follows:

[0016] Further advantages and advantageous features of the invention can be learned from the following ~~drawing, description and claims. Shown are~~ detailed description, taken with the drawings, in which:

Paragraph [0021] has been amended as follows:

[0021] Fig. 1 shows an injector of the invention, with a housing 1 on whose upper end is a high-pressure connection 3. In the installed state of the injector, a high-pressure line, not shown, opens into this high-pressure connection 3 and supplies the injector with fuel, which is at high pressure P_{cr} , from the common rail, also not shown, or the injection pump, likewise not shown. The high-pressure connection 3 has a bore 5. A rod filter 7 is disposed in the upper part of the bore and prevents contaminants from

reaching the injector. Below the rod filter 7, a bush 9 is disposed in the bore 5. The bush 9 has a longitudinal bore 11. Through the longitudinal bore 11, a hydraulic communication is established between the high-pressure line, not shown, and an inflow conduit 13, which supplies the control valve, not shown, and the injection nozzle with fuel that is at high pressure. A conduit 15 to the system pressure supply branches off in the lower region of the bore 5.

Page 7, Paragraph [0028] has been amended as follows:

[0028] In Fig. 3, the bush 9 is shown deformed. Neither the deformation of the bush 9 nor the size of the annular gap 19 is shown to scale but instead is shown only qualitatively. The pressure course in the annular gap is shown qualitatively in the P/X graph in Fig. 3. In this graph, "X" is the location coordinate extending in the direction of the longitudinal axis of the bore ~~(5)~~ 5.

Page 10, Abstract**Abstract ABSTRACT OF THE DISCLOSURE**

An injector for a fuel injection system for internal combustion engines is proposed, whose system pressure supply is integrated with the injector. This results in a simple design with at the same time a low requirement for driving capacity on the part of the high-pressure pump for supplying system pressure.

(Fig. 1)